

NPIC/R-894/64

October 1964

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PHOTOGRAPHIC INTERPRETATION REPORT

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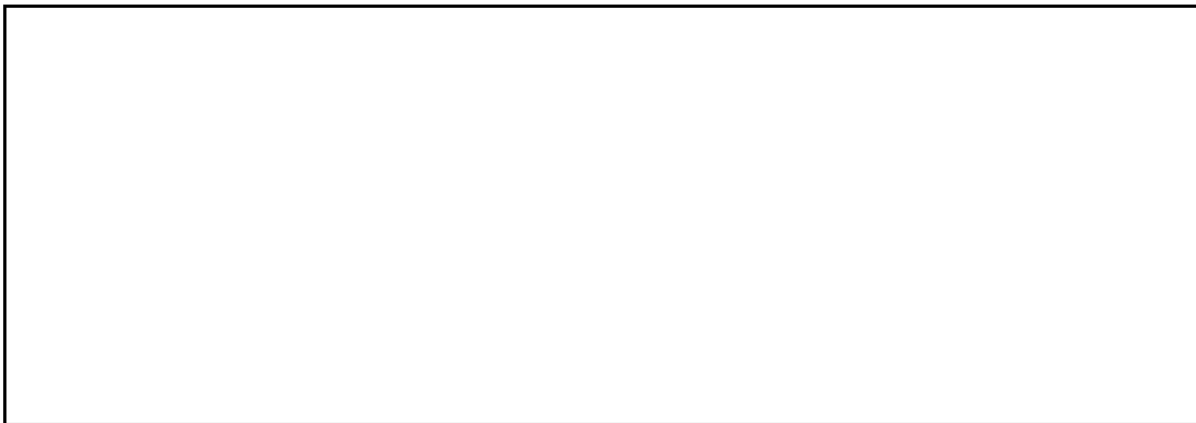
OAK - PART I
MISSION 1011-1
6-9 OCTOBER 1964



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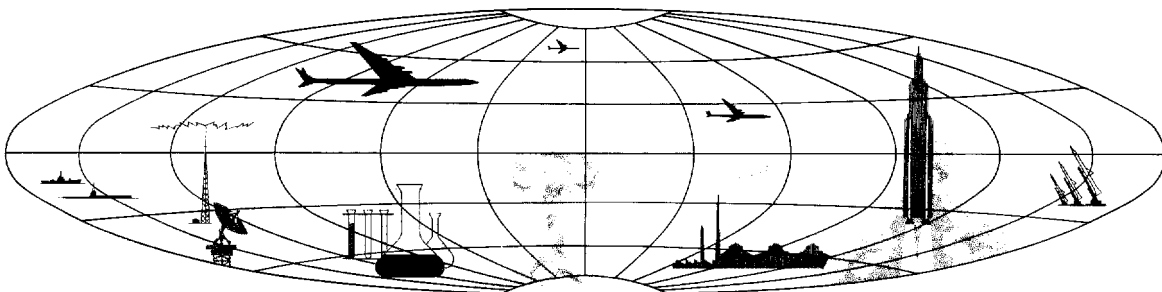


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OAK - PART I

MISSION 1011-1

PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1011-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 14 OCTOBER 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1011-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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Highlights

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HIGHLIGHTS

1. COVERAGE OF THE 24 KNOWN DEPLOYED ICBM COMPLEXES RANGES FROM CLEAR OVER PLESETSK, DROVYANAYA, YEDROVO, DOMBAROVSKIY, KOZELSK, AND TEYKOVO TO SCATTERED-TO-HEAVY CLOUDS OVER GLADKAYA, UZHUR, OLOVYANNAYA, SVOBODNYI AND ZHANGIZ-TOBE. THE REMAINDER OF THE 24 COMPLEXES AND TYURATAM MISSILE TEST CENTER ARE EITHER CLOUD COVERED OR NOT COVERED. OLOVYANNAYA, ZHANGIZ-TOBE, AND DOMBAROVSKIY ARE REPORTED IN OAK PART I, THE REMAINDER WILL BE REPORTED IN OAK PART II.

2. THREE FIXED FIELD MRBM SITES ARE NEWLY IDENTIFIED. TWO OF THE SITES, NOVOSELKI SITE 1 AND SITE 2, ARE LOCATED NEAR THE KONKOVICHI MRBM LAUNCH COMPLEX WHILE THE THIRD SITE, DERNOVICHI, IS SITUATED NEAR THE DISNA MRBM LAUNCH COMPLEX. (MISSILE BONUS).

3. THREE NEW SA-3 SITES ARE IDENTIFIED IN THE MOSCOW AREA NEAR SA-1 SAM SITES E-01, E-02, AND E-36, RESPECTIVELY. (MISSILE BONUS).

25X1A

4. TAI-YUAN PROB SOLID PROPELLANT TEST FACILITY, CHINA [REDACTED] THE FACING ON THE BLAST DEFLECTOR IS STILL INCOMPLETE, SUGGESTING THAT THE TEST FACILITY IS NOT YET OPERATIONAL.

25X1A

5. SEVERODVINSK NAVAL BASE AND SHIPYARD 402 [REDACTED] THE 600 X 300 FT BUILDING AT YAGRY ISLAND NAVAL BASE IS COMPLETE. VESSELS OBSERVED INCLUDE ONE POSSIBLE SS APPROXIMATELY 390 FT LOA, ONE POSSIBLE SS APPROXIMATELY 425 FT LOA, ONE POSSIBLE SS APPROXIMATELY 360 FT LOA, AND 2 UNIDENTIFIED OBJECTS APPROXIMATELY 215 AND 350 FT LOA.

25X2

6. MISSILE/ELECTRONIC-ASSOCIATED ACTIVITIES AT TALLINN, OLENEGORSK, ANGARSK, AND SARY-SHAGAN WERE EITHER CLOUD COVERED OR NOT COVERED.

STATUS OF COMOR TARGET READOUT

A TOTAL OF 59 COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

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Missiles

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MISSILES

VOZZHAYEVKA SUSPECT SSM AREA UR 5044N 12842E

NO SSM ACTIVITY OBSERVED. APPROXIMATELY 80 PERCENT OF AREA IS CLEAR. THE EASTERN 20 PERCENT IS NOT COVERED.

25X1D

25X1A

OLOVYANNAYA ICBM COMPLEX UR 5048N 11550E

COMPLEX COVERED BY FAIR QUALITY STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES OBSERVED AT COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 1), B (SITE 2), AND C (SITE 3), OR LAUNCH SITES D1 (SITE 4), D2 (SITE 5), D3 (SITE 7), D4 (SITE 8), AND D5 (SITE 9). LAUNCH SITE D6 (SITE 10) IS CLOUD COVERED. NEW DITCHING IS APPARENT JUST WEST OF THE PREVIOUSLY REPORTED SHALLOW EXCAVATION AT THE SUPPORT/CONTROL FACILITY, BUT CLOUDS AND HAZE PREVENT DETAILED ANALYSIS.

NO ABM ACTIVITY NOTED WITHIN CLOUD-FREE PORTION OF 50-NM RADIUS SEARCH AREA.

25X1D

25X1A

ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 08110E

25X1D

25X1D

NO SIGNIFICANT CHANGE IN LAUNCH AREA C (SITE 3) OR THE COMPLEX SUPPORT FACILITY SINCE

IDENTIFICATION ONLY OF LAUNCH AREAS B (SITE 2) AND D (SITE 4) AND OF THE CONSTRUCTION ACTIVITY PROBABLY RELATED TO THE COMPLEX SUPPORT FACILITY 3,000 FT EAST.

LAUNCH AREAS A (SITE 1) AND E (SITE 5) ARE CLOUD COVERED.

NO ABM ACTIVITY OR SSM FACILITIES OBSERVED WITHIN 50-NM RADIUS SEARCH AREA, WHICH WAS 70 PERCENT CLOUD COVERED.

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25X1D

25X1A

DOMBAROVSKIY ICBM COMPLEX UR 5102N 05949E

25X1D

25X1D

25X1D

ENTIRE COMPLEX COVERED BY POOR QUALITY STEREO PHOTOGRAPHY. INCREASED GROUND SCARRING INDICATES ACTIVITY AT PROBABLE LAUNCH AREA E (SITE 6). THERE ARE RECTANGULAR AREAS ON THE NW AND SQUARE AREAS ON THE SE OF LAUNCH SITES B (SITE 3), C (SITE 2), AND D (SITE 1). THESE APPEAR TO BE COVERED WITH MOUNDED AND LEVELED EARTH. NO SIGNIFICANT CHANGE IN LAUNCH AREA A (SITE 4) SINCE OR THE COMPLEX SUPPORT FACILITY SINCE

25X1D

NO ABM ACTIVITY OBSERVED IN WESTERN 60 PERCENT OF 50-NM RADIUS SEARCH AREA.

25X1A

KARA-BABAU IRBM LAUNCH SITE 2 UR 4431N 07758E

25X1

25X1D

AN ASSOCIATED UNDER CONSTRUCTION FOR LAUNCH SITE 2 CONSISTS OF A BUNKER AND IGLOO, A DRIVE-IN MISSILE HOLD BUILDING, AND 2 BUILDINGS UNDER CONSTRUCTION. ADJACENT IS A SUPPORT FACILITY FOR LAUNCH SITE 2. BOTH FACILITIES ARE 2 NM SW OF LAUNCH SITE 2. NO ELECTRONIC FACILITY OBSERVED.

25X1A

PETROVSKIY IRBM LAUNCH SITE UR 5000N 05658E

25X1

LAUNCH AREA IS COMPLETE.

25X1D

A MISSILE HOLD BUILDING, AND AN ADDITIONAL DRIVE-IN BUILDING. NO ELECTRONIC OR COMMUNICATIONS FACILITIES OBSERVED.

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[REDACTED] BAYRAM-ALI IRBM LAUNCH SITE UR 3746N 06212E

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1A

NO VEHICULAR ACTIVITY NOTED AT THE LAUNCH SITE AND
NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM
RADIUS.

25X1D

25X1A

[REDACTED] ROZHDESTVENKA MRBM LAUNCH SITE UR 4547N 13343E

25X1D

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS
OF SEARCH AREA, WHICH IS 95 PERCENT CLOUD COVERED.

25X1A

[REDACTED] KARAKHORDA IRBM LAUNCH SITE UR 4957N 05651E

25X1D

NO APPARENT CHANGE IN CONSTRUCTION STATUS OF LAUNCH
AREA SINCE MISSION [REDACTED]
NO NEW CONSTRUCTION OBSERVED.

25X1D

25X1A

[REDACTED] SMORGON IRBM LAUNCH SITE 2 UR 5426N 02618E

25X1D

25X1D

NO CHANGE IN LAUNCH SITE OR FACILITIES SINCE MISSION
[REDACTED] LAUNCH SITE AND ALL FACILITIES
APPEAR COMPLETE.

25X1A

[REDACTED] VAINODE IRBM LAUNCH SITE UR 5628N 02150E

25X1D

HAZE AND POOR IMAGE QUALITY PRECLUDE A DETERMINATION
OF CONSTRUCTION STATUS.

25X1

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25X1

KARA-BABAU IRBM LAUNCH SITE 3 UR 4431N 07743E

25X1D

25X1A

NO APPARENT CHANGE SINCE

NO EVIDENCE OF ELECTRONIC OR COMMUNICATIONS FACILITIES.

TARGET AREA IS COMPLETELY COVERED BY EXCELLENT QUALITY STEREO PHOTOGRAPHY.

25X1D

25X1A

ACHKHOY-MARTAN MRBM LAUNCH SITE UR 4310N 04511E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

25X1A

POSTAVY MRBM LAUNCH SITE 2 UR 5506N 02700E

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

25X1D

25X1D

ONLY SITE 13 COVERED. INTERPRETATION LIMITED BY POOR IMAGE QUALITY AND SMALL SCALE. NO APPARENT CHANGE SINCE AT THE CENTRAL DUAL HEN HOUSE-TYPE STRUCTURE OR PROBABLE CENTRAL CONTROL BUILDING, WHICH APPEAR TO BE COMPLETE OR ALMOST COMPLETE EXTERNALLY. AMOUNT OF STORAGE JUST WEST OF THESE BUILDINGS HAS INCREASED SLIGHTLY SINCE MISSION CONSTRUCTION HAS PROGRESSED ON THE PROBABLE CENTRAL CONTROL BUILDINGS AT THE SOUTHERN AND NORTHERN DUAL HEN HOUSE-TYPE STRUCTURES. THE EXTENT OF CONSTRUCTION PROGRESS AT THE FOUR LINEAR EXCAVATIONS COMPRISING THESE 2 STRUCTURES CANNOT BE DETERMINED, BUT SOME WORK APPEARS TO HAVE BEEN ACCOMPLISHED ON THE 2 SOUTHERN LINEAR EXCAVATIONS. NO EVIDENCE OF A FOURTH SUCH SITE CAN BE FOUND. NO APPARENT CHANGE IN TRIAD BUILDINGS SINCE

25X1D

10

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25X1
25X1

25X1D

25X1D

[REDACTED] CONSTRUCTION OF PROBABLE FENCE LINES, POWER LINES, AND WATER LINES CONTINUES. DEVELOPMENT SINCE [REDACTED] IN THE AREA PREVIOUSLY REPORTED UNDER CONSTRUCTION APPROXIMATELY 3,700 FT NNW OF THE NORTHERN LINEAR STRUCTURE CANNOT BE DETERMINED, HOWEVER, THE SITE CAN BE IDENTIFIED AS A PROBABLE SUBSTATION. A GROUND SCAR/DITCH, PROBABLY FOR A POWER LINE, IS UNDER CONSTRUCTION FROM THIS AREA TO SITE 13, AND 2 POWER LINES PROCEED GENERALLY NORTH FROM THE PROBABLE SUBSTATION.

25X1D

25X1D

[REDACTED] ZAGORSK ROCKET TEST FACILITY UR 5627N 03812E

CONSTRUCTION ACTIVITY CONTINUES IN THE AREA IMMEDIATELY EAST OF THE SECURED PORTION OF THE FACILITY. THIS CONSTRUCTION CONSISTS OF THE FOUNDATION FOR A STRUCTURE APPROXIMATELY 300 FT LONG, 2 BUILDINGS, 3 EXCAVATIONS, AND A TRACE THROUGH THE WOODS. A LIGHT-TONED RAIL CAR APPROXIMATELY 60 FT LONG IS LOCATED JUST OUTSIDE THE SOUTH END OF THE LARGEST CHECKOUT/ASSEMBLY BUILDING.

NO TEST ACTIVITY OBSERVED.

25X1D

25X1D

[REDACTED] KRASNOYARSK ROCKET ENGINE TEST FACILITY UR 5605N 09327E

25X1D

CONSTRUCTION ON POSSIBLE SECOND VERTICAL TEST STAND APPARENTLY CONTINUING. NO OTHER APPARENT CHANGE SINCE [REDACTED]

25X1D

25X1D

[REDACTED] TAI-YUAN PROB SOLID PROPELLANT TEST FAC CH 3759N 11233E

25X1D

ONE BUILDING TO THE REAR OF THE TEST CELL HAS BEEN COMPLETED AND REVETTED SINCE [REDACTED] NO OTHER CHANGE VISIBLE. THE FACING ON THE BLAST DEFLECTOR IS STILL INCOMPLETE, SUGGESTING THAT THE TEST FACILITY IS NOT YET OPERATIONAL.

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[REDACTED] SARATOV AIRFRAME PLANT 292 UR 5130N 04557E

A NEWLY IDENTIFIED HIGH-BAY SECTION HAS BEEN
CONSTRUCTED BETWEEN TWO SUB-ASSEMBLY BUILDINGS. THE
ROAD FROM THE PLANT AREA TO THE AIRFIELD HAS BEEN
SLIGHTLY NARROWED BY THE ADDITION OF A PROBABLE
GUARD/ADMINISTRATION BUILDING. NO MISSILES OR
RELATED EQUIPMENT DISCERNIBLE IN THE PLANT AREA.

25X1D

25X1A

[REDACTED] SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

THE 600 X 300 FT BUILDING AT YAGRY ISLAND NAVAL BASE
IS COMPLETE. WET DOCK, TRANSVERSER, AND WAYS IN NORTH
SECTOR OF THE SHIPYARD ARE NEARING COMPLETION.

VESSELS -- 2 UNIDENTIFIED OBJECTS APPROXIMATELY
350 AND 215 FT LOA IN BASIN WEST OF COVERED
BUILDING WAY, ONE POSSIBLE SS APPROXIMATELY
390 FT LOA AT QUAY NEAR FLOATING DOCK CONTAINING
POSSIBLE SS APPROXIMATELY 425 FT LOA, ONE POSSIBLE
SS APPROXIMATELY 360 FT LOA AT A PIER ON THE NAVAL
BASE SIDE OF THE HARBOR, AND SEVERAL MINOR
UNIDENTIFIED SURFACE VESSELS. LOW SUN ANGLE AND
HAZE PRECLUDE FIRM MEASUREMENTS AND IDENTIFICATIONS.

25X1D

25X1A

[REDACTED] GUBA LITSA SUBMARINE BASE UR 6926N 03224E

IDENTIFICATION ONLY.

25X1D

25X1A

[REDACTED] VLADIMIR SUBMARINE BASE UR 4355N 13528E

NO NEW MISSILE-ASSOCIATED STORAGE FACILITIES OBSERVED.

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NO NUCLEAR WEAPONS STORAGE OBSERVED IN CLEAR AREAS
WITHIN 5-NM RADIUS.

25X1D NO NEW SUBMARINE BASES OBSERVED IN CLEAR AREAS
WITHIN 50-NM RADIUS.

25X1A

KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

VESSELS -- 2 PROBABLE DE AT THE NAVAL BASE AND
SHIPYARD, 3 DD AND 7 PC NEAR THE PT BASE, ONE
UNIDENTIFIED SS AT THE SUBMARINE BASE, 2 FLOATING
DRYDOCKS, 2 AUXILIARIES, AND 4 POSSIBLE AUXILIARIES AT
SHIPYARD NO 1, AND ONE CARGO VESSEL IN THE HARBOR.

25X1A

ANTIPINSKOYE SAM ACTIVITY UR 5254N 11332E

25X1D

25X1D

NO APPARENT CHANGE SINCE MISSION

BONUS 1 MOSCOW SAM SITE UR 5628N 03756E

NEWLY IDENTIFIED F CONFIGURATION SA-3 SAM SITE
LOCATED 44 NM NE OF MOSCOW AND NEAR MOSCOW SAM
SITE E-02-1.

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25X1

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BONUS 2 MOSCOW SAM SITE UR 5629N 03742E

25X1D

NEWLY IDENTIFIED PROBABLE F-CONFIGURATION SA-3
SAM SITE LOCATED 44 NM NNE OF MOSCOW AND NEAR
MOSCOW SA-1 SAM SITE E-01-1.

BONUS 3 MOSCOW SAM SITE UR 5629N 03726E

25X1D

NEWLY IDENTIFIED F-CONFIGURATION SA-3 SAM SITE
LOCATED 44 NM NORTH OF MOSCOW AND NEAR MOSCOW
SA-1 SITE E-36-1.

BONUS 4 DERNOVICHI FIXED FIELD MRBM LAUNCH SITE UR 5547N 02820E

25X1D

SITE LOCATED 7.5 NM NORTH OF BARKOVICHI AND 6.8 NM
NW OF BARKOVICHI MRBM LAUNCH SITE CONSISTS OF
4 PAD-LIKE CLEARINGS ARRANGED IN 2 OFFSET PAIRS.
IMMEDIATELY WEST OF THE CLEARINGS IS A CLEARED AREA
WHICH MAY CONTAIN SOME SMALL STRUCTURES OR TENTS.
ONE OF THE PAD-LIKE CLEARINGS CONTAINS A POSSIBLE
ERECTOR. THE AZIMUTH OF THE CLEARING CLOSELY
APPROXIMATES THE AZIMUTH OF THE LAUNCH PADS AT THE
DISNA MRBM LAUNCH SITES.

BONUS 5 NOVOSELKI FIXED FIELD MRBM SITE 1 UR 5223N 02842E

25X1D

SITE LOCATED 8 NM NNE OF KONKOVICHI MRBM LAUNCH SITE
AND 6.5 NM ESE OF NOVOSELKI CONTAINS 4 ELONGATED
PAD-LIKE CLEARINGS ARRANGED IN AN L-SHAPED PATTERN
IN A DENSELY WOODED AREA. NO ERECTORS OBSERVED ON
ANY OF THE PADS NOR IS A TENT AREA DISCERNIBLE.
ONLY A FAINT ROAD PATTERN INTERCONNECTING THE
PAD-LIKE CLEARINGS IS VISIBLE THROUGH THE DENSE
TREE COVER.

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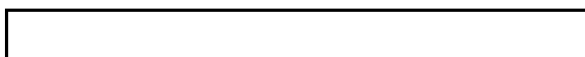
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BONUS 6 NOVOSELKI FIXED FIELD MRBM SITE 2 UR 5225N 02841E

SITE LOCATED 10.5 NM NNE OF KONKOVICHI MRBM LAUNCH SITE AND 5.5 NM ENE OF NOVOSELKI CONTAINS 4 ELONGATED CLEARINGS ARRANGED ALONG AN L-SHAPED ROAD PATTERN. A SMALL LOOP ROAD CONNECTS EACH PAD-LIKE CLEARING WITH THE MAIN SERVICE ROAD. TWO ADDITIONAL CLEARINGS, ONE OF WHICH CONTAINS 3 PROBABLE PERSONNEL TENTS, ARE IN THE SITE AREA. NO ACTIVITY OBSERVED WITHIN THE FIELD SITE.



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Air Facilities

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AIR FACILITIES

NOTE -- THE TERM LARGE FIGHTER IN AIRFIELD REPORTS
REFERS TO AIRCRAFT LARGER THAN FARMER. THE
TERM SMALL FIGHTER REFERS TO AIRCRAFT IN THE
FAGOT-FARMER SIZE RANGE.

25X1A

25X1D

CHEPELEVKA AIRFIELD UR 4947N 03026E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

AIRCRAFT -- 3 BEAR AND 26 SMALL UNIDENTIFIED OBJECTS
IN LOADING AREA, 7 BEAR ON SSW PARKING APRON,
10 BEAR ON CENTER HARDSTANDS, 11 BEAR ON MAIN PARKING
APRON AND HARDSTANDS, 7 BEAR AND ONE MEDIUM STRAIGHT-
WING ON NNE HARDSTANDS, ONE BEAR ON NNE TAXIWAY,
ONE POSSIBLE MEDIUM STRAIGHT-WING ON NNE ALERT
APRON, AND ONE LIGHT STRAIGHT-WING AND 4 POSSIBLE
LIGHT STRAIGHT-WING ON GRASS AT NORTH END OF FIELD.

25X1D

(ATTACHMENT 1)

25X1A

ENGELS AIRFIELD UR 5129N 04611E

AIRCRAFT -- 26 BISON ON MAIN PARKING APRON, ONE BISON
IN MAINTENANCE AREA, 3 BISON ON NE TAXIWAY, ONE
BISON IN FLIGHT OVER THE RUNWAY, ONE BISON ON SW
TAXIWAY, 2 BADGER AND 3 SMALL SWEEP-WING FIGHTERS
ON SW PARKING APRON, 2 MEDIUM STRAIGHT-WING, 4 LIGHT
STRAIGHT-WING AND ONE SMALL STRAIGHT-WING ON SOUTH
PARKING APRON.

25X1D

(ATTACHMENT 2)

25X1A

SIAULIAI AIRFIELD UR 5553N 02323E

NO APPARENT CHANGE SINCE

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TOP SECRET

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AIRCRAFT -- 22 PROBABLE BISON/BEAR ON HARDSTANDS
ALONG LOOP TAXIWAY, APPROXIMATELY 40 UNIDENTIFIED
AIRCRAFT AND APPROXIMATELY 25 PROBABLE AIRCRAFT ON
THE NORTHWEST PARKING APRON AND FIELD.

25X1D (ATTACHMENT 3)

25X1A

25X1D

UKRAINA AIRFIELD UR 5110N 12826E

NO APPARENT CHANGE SINCE MISSION

AIRCRAFT -- 15 BISON/BEAR AND 2 PROBABLE BADGER ON
SOUTH PARKING APRON AND TAXIWAY, 13 BISON/BEAR,
ONE PROBABLE BADGER, AND ONE POSSIBLE AIRCRAFT ON
WEST HARDSTANDS, 8 BISON/BEAR ON EAST PARKING APRONS.

(ATTACHMENT 4)

25X1D

25X1A

BORZYA AIRFIELD NORTHWEST UR 5024N 11623E

ONLY A SMALL PORTION OF THE NE SECTION OF THE
AIRFIELD IS VISIBLE DUE TO CLOUD COVER.

25X1D

AIRCRAFT -- 5 BADGER LOCATED IN NE SECTION OF
AIRFIELD.

25X1A

BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 8 BLINDER, 24 BADGER, ONE PROBABLE
LIGHT STRAIGHT-WING, 18 LARGE SWEEP-WING
FIGHTERS, AND 8 SMALL SWEEP-WING FIGHTERS.

25X1D

25X1

25X1

TOP SECRET

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25X1
25X1

25X1

[REDACTED] MINSK/MACHULISHCHE AIRFIELD UR 5347N 02735E

25X1A

CONSTRUCTION ON RUNWAY CONTINUES. CONSTRUCTION
ACTIVITY APPARENT ON PARKING APRON AND TAXIWAY.
AIRCRAFT -- ONE MEDIUM STRAIGHT-WING AND 5 SMALL
SWEEP-WING AIRCRAFT IN [REDACTED]
LOADING AREA.

25X2

25X1D

25X1A

[REDACTED] CHERVONO-GLINSKOYE AIRFIELD UR 4557N 02923E

AIRCRAFT -- 10 BADGER AND 25 FIGHTERS.

25X1D

25X1A

[REDACTED] STRYY AIRFIELD UR 4914N 02348E

AIRCRAFT -- 30 BADGER ON HARDSTANDS, 26 LARGE
FIGHTERS AND 10 POSSIBLE SMALL FIGHTERS ON
NORTHEAST PARKING APRONS.

25X1D

25X1A

[REDACTED] BYKHOV AIRFIELD UR 5331N 03012E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

AIRCRAFT -- 48 BADGER, 2 LIGHT STRAIGHT-WING, AND
ONE PROBABLE LIGHT STRAIGHT-WING.

25X1D

25X1A

[REDACTED] MOZDOCK AIRFIELD UR 4347N 04436E

25X2

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

CONSTRUCTION CONTINUES.

NO CHANGE IN [REDACTED]

AIRCRAFT -- NONE OBSERVED.

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25X1

25X1

25X1D

25X1A

KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

25X1D

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- 37 BLINDER AND 10 BADGER.

25X1A

BELAYA TSERKOV AIRFIELD UR 4947N 03001E

25X1D

AIRCRAFT -- 6 BEAR AND 63 BADGER ON HARDSTANDS AND GRASS ALONG LOOP TAXIWAY, 3 BADGER IN MAINTENANCE AREA.

25X1A

RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

25X1D

AIRCRAFT -- 2 PROBABLE BISON IN HANGAR AREA. ONE PROBABLE BISON ON TAXIWAY TO HANGAR AREA. ONE PROBABLE BISON, 36 BADGER, AND ONE LIGHT STRAIGHT-WING ON MAIN PARKING APRON, 3 BADGER ON TAXIWAYS. ONE LIGHT STRAIGHT-WING ON INFIELD.

25X1A

ZHITOMIR/SKOMOROKHI AIRFIELD UR 5010N 02844E

TAXIWAY IS NOT COMPLETE AND CONSTRUCTION APPEARS TO HAVE STOPPED.

25X1D

AIRCRAFT -- ONE BADGER IN MAINTENANCE AREA. ONE BADGER, ONE PROBABLE BULL, AND ONE LIGHT STRAIGHT-WING ON GRASS NEAR MAINTENANCE AREA.

25X1

25X1

TOP SECRET

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25X1

25X1

ANISOVO GORODISHCHE AIRFIELD UR 5414N 03422E

25X1D

NO APPARENT CHANGE SINCE

25X1A

AIRCRAFT -- 9 BADGER ON NORTH HARDSTANDS, 9 BADGER ON EAST PARKING RAMP, 2 BADGER IN MAINTENANCE AREA, 8 BADGER ON SOUTHEAST HARDSTANDS, 10 BADGER ON SOUTHWEST HARDSTANDS, AND ONE BULL ON GRASS EAST OF PARKING RAMP.

25X1D

25X1A

BOBRUYSK AIRFIELD UR 5306N 02912E

CONSTRUCTION ACTIVITY NE OF EAST END OF RUNWAY CONTINUES.

AIRCRAFT -- 51 BADGER ON HARDSTANDS ALONG TAXIWAY, ONE MEDIUM STRAIGHT-WING AND 3 LIGHT STRAIGHT-WING ON GRASS AT EAST END OF RUNWAY.

25X1D

25X1A

KALININ AIRFIELD UR 5649N 03545E

AIRCRAFT -- 49 BADGER, 2 MEDIUM STRAIGHT-WING, AND 18 PROBABLE FIGHTERS.

25X1D

NO CHANGE IN FACILITIES SINCE

25X1D

25X1A

SOLTSY AIRFIELD UR 5808N 03020E

25X1D

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- 27 BADGER.

25X1

25X1

TOP SECRET

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25X1

[REDACTED] RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT UR 5535N 03807E

25X1A

AIRCRAFT -- ONE BOUNDER, 6 BISON, 3 BEAR/CLEAT, 18 BADGER/CAMEL, 5 BLINDER, 2 CLASSIC, 6 COOKPOT, 9 PROBABLE COOT, ONE PROBABLE CAT/CUB, 2 MEDIUM STRAIGHT-WING TRANSPORT, 18 LIGHT STRAIGHT-WING TRANSPORT, 3 PROBABLE FIDDLER, 12 LARGE SWEEP-WING FIGHTERS, 11 POSSIBLE LARGE SWEEP-WING FIGHTERS, AT LEAST 40 SMALL SWEEP-WING FIGHTERS, 2 SMALL STRAIGHT-WING, ONE UNIDENTIFIED AND ONE DERELICT AIRCRAFT, 10 LARGE PROBABLE HELICOPTERS, AND 10 POSSIBLE HELICOPTERS. ONE MEDIUM STRAIGHT-WING OBSERVED TAKING OFF AT SE END OF MAIN RUNWAY.

25X1D

25X1A

[REDACTED] KUNMADARAS AIRFIELD HU 4724N 02047E

NO NUCLEAR STORAGE OBSERVED WITHIN 10 NM OF AIRFIELD.

AIRCRAFT -- 15 POSSIBLE SMALL AIRCRAFT.

HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED AIRCRAFT COUNT OR IDENTIFICATION.

25X1D

TOP SECRET

25X1

25X1

**Nuclear
Energy**

25X2

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**Naval
Activity/
Ports**

25X1

TOP SECRET

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25X1

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25X1A

NAVAL ACTIVITY/PORTS

[REDACTED] KRONSTADT NAVAL BASE AND SHIPYARD UR 5959N 02947E

VESSLS -- ONE CL, 10 DD, 4 DE, 9 UNIDENTIFIED SS,
3 AUXILIARIES (ONE IN GRAVING DOCK), AND NUMEROUS
MINOR COMBATANTS.

25X1D

25X1A

[REDACTED] KLAIPEDA NAVAL BASE AND SHIPYARD UR 5542N 02108E

25X1D NO SS OR OTHER MAJOR COMBATANTS OBSERVED.

25X1D

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1A

[REDACTED] LENINGRAD SHIPYARD ZHDANOV 190 UR 5952N 03014E

25X1D

25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

VESSLS -- 3 DD IN THE BASIN, 3 MERCHANT VESSELS AT
THE QUAY.

25X1D

25X1A

[REDACTED] LENINGRAD SHIPYARD BALTIYSK/ORDZH 189 UR 5955N 03016E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

VESSLS -- 2 TANKERS AT THE QUAY, 2 UNIDENTIFIED
VESSELS ON BUILDING WAYS.

25X1D

CLOUD-FREE, FAIR-QUALITY PHOTOGRAPHY.

25X1

TOP SECRET

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25X1

25X1

25X1

25X1A

25X1D

25X1D

25X1D

25X1A

25X1D

25X1D

[REDACTED] LENINGRAD SHIPYARD SUDOMEKH 196 UR 5956N 03017E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

VESSELS -- 5 POSSIBLE SS AT FITTING-OUT QUAY.

[REDACTED]

[REDACTED] LENINGRAD SHIPYARD ADMIRALTY 194 UR 5955N 03016E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

VESSELS -- ONE LARGE AND ONE SMALL MERCHANT VESSEL
OBSERVED AT QUAY.

[REDACTED]

25X1

25X1

**Biological/
Chemical
Warfare**

25X2

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**Electronics/
Communications**

25X1

25X1

25X1

TOP SECRET

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25X1A

ELECTRONICS/COMMUNICATIONS

SAMODED SUSPECT COMMUNICATIONS FACILITY UR 6336N 04028E

NO COMMUNICATIONS FACILITY OBSERVED WITHIN 50-NM
RADIUS SEARCH AREA, WHICH IS 50 PERCENT COVERED BY
CLOUDS AND CLOUD SHADOW.

25X1D

25X1A

LAPICHI HF RDO RELAY & MF BROADCAST STA UR 5325N 02831E

NO APPARENT CHANGE SINCE
EXCEPT THE SITE APPEARS COMPLETE AND PROBABLY
OPERATIONAL.

25X1D

25X1D

25X1A

TALSI SUSPECT SATELLITE TRACKING STATION UR 5717N 02235E

NO APPARENT CHANGE SINCE

25X1D

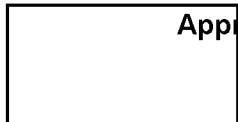
25X1D

25X1

25X1

Complexes

25X1



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TOP SECRET

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25X1
25X1

25X1A

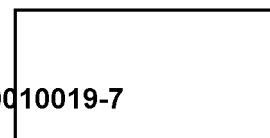
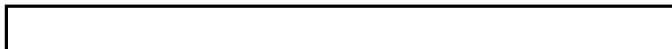
COMPLEXES



CHIATURA COMPLEX UR 4217N 04316E

EXCELLENT QUALITY PHOTOGRAPHY REVEALS 2 ORE PROCESSING PLANTS, ONE OF WHICH APPEARS NEW. NUMEROUS MINES ARE OBSERVED IN THIS AREA. TWO AREAS WITH A TOTAL OF APPROXIMATELY 60 APARTMENT BUILDINGS APPEAR TO BE OF FAIRLY RECENT CONSTRUCTION.

25X1D



25X1
25X1

**Other
Activity**

25X1

TOP SECRET

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25X1

OTHER ACTIVITY

25X1A

[] ZHUKOVKA SENSITIVE OPERATIONS COMPLEX UR 5333N 03357E

SECURED OPERATIONS AREA CONTAINS 2 EARTH-COVERED BUNKERS AND 3 CONCRETE BUNKERS UNDER CONSTRUCTION. A LARGE DRIVE-THROUGH BUILDING WITH A HIGH-BAY CENTER SECTION IDENTICAL TO THOSE AT THE OTHER SENSITIVE OPERATIONS COMPLEXES IS WITHIN THE OPERATIONS AREA. AN UNROOFED RAIL-TO-ROAD TRANSFER BUILDING APPARENTLY IDENTICAL TO THOSE AT THE OTHER COMPLEXES IS LOCATED JUST OUTSIDE THE OPERATIONS AREA. A PROBABLE RAIL CAR IS LOCATED JUST EAST OF THE BUILDING. THIS IS THE ONLY ONE OF THE SECURED OPERATIONS COMPLEXES HAVING DIRECT RAIL SERVICE TO THE OPERATIONS AREA.

MAIN SUPPORT AREA CONTAINS AN H-SHAPED MESS HALL, 6 LARGE MULTISTORY BARRACKS, A U-SHAPED ADMINISTRATION BUILDING, AND A CONSTRUCTION SUPPORT HOUSING AREA. TWO LARGE EARTH-COVERED POL TANKS AND A STEAM PLANT ARE ALONGSIDE THE OPERATIONS SUPPORT RAIL FACILITY. A NEWLY CONSTRUCTED ROAD, NOT YET COMPLETE, CONNECTS THE COMPLEX WITH THE TOWN OF ZHUKOVKA.

25X1D

25X1A

[] CHAADAYEVKA SENSITIVE OPERATIONS COMPLEX UR 5307N 04602E

25X1D

NO CHANGE IN CONSTRUCTION STATUS OF FIRST 3 BUNKERS SINCE MISSION [] NONE ARE COMPLETED. CONSTRUCTION APPARENTLY CONTINUES ON FOURTH BUNKER 4.5 NM NE. ROAD SERVING FOURTH BUNKER PASSES OVER THE PENZA-SYZRAN RAIL LINE, RATHER THAN UNDER AS PREVIOUSLY REPORTED.

25X1D

25X1

TOP SECRET

25X1